

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD090319AR\
 Data File : FD030485.D
 Signal(s) : FID2B.CH
 Acq On : 04 Sep 2019 11:05
 Operator : DD\AJ
 Sample : 20 PPM AROMATIC HC STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 13:28:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 090319.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 04 11:39:54 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
4) S 2-Bromonaphthalene (S...	7.611	3254089	20.485 ug/ml
Spiked Amount 50.000		Recovery =	40.97%
6) S 2-Fluorobiphenyl (SURR)	8.472	2212406	20.594 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	41.19%
11) S ortho-Terphenyl (SURR)	11.506	3416780	20.363 ug/ml
Spiked Amount 50.000		Recovery =	40.73%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.417	3617217	20.523 ug/ml
2) T Naphthalene (C11.7)	5.952	3749713	20.531 ug/ml
3) T 2-Methylnaphthalene (...)	7.003	3689920	20.599 ug/ml
5) T Acenaphthylene (C15.06)	8.276	3495039	20.419 ug/ml
7) T Acenaphthene (C15.5)	8.572	3632656	20.459 ug/ml
8) T Flouorene (C16.55)	9.350	3564919	20.456 ug/ml
9) T Phenanthrene (C19.36)	10.743	3538415	20.494 ug/ml
10) T Anthracene (C19.43)	10.818	3422142	20.363 ug/ml
12) T Fluoranthene (C21.85)	12.550	3480344	20.403 ug/ml
13) T Pyrene (C20.8)	12.846	3442700	20.326 ug/ml
14) T Benzo[a]anthracene (C...	14.712	3222206	20.381 ug/ml
15) T Chrysene (C27.41)	14.755	3245878	20.317 ug/ml
16) T benzo[b]fluoranthene ...	16.259	3111172	20.457 ug/ml
17) T Bnezo[k]fluoranthene ...	16.292	3109952	20.432 ug/ml
18) T Benzo[a]pyrene (C31.34)	16.636	3038067	20.425 ug/ml
19) T Indeno[1,2,3-cd]pyren...	17.997	2847477	20.383 ug/ml
20) T Dibenz[a,h]anthracene...	18.036	2858492	20.811 ug/ml
21) T Benzo[g,h,i]perylene ...	18.252	2815155	20.608 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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